

Circulation pump system e.g. for wet-running motor

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Bibliographische Daten

The system has a membrane (14) for pressure equalisation between a liquid-filled rotor chamber (11) and a pump chamber (13) which holds the circulating wheel of the pump. The membrane has a radially yielding peripheral section extending along the longitudinal direction of the wet running motor. The membrane is mounted in an annular chamber (21) between the rotor and pump chambers. The annular chamber communicates with the rotor and pump chambers. An axial pressure bearing (16) has a radial sealing surface lubricated from the motor shaft (6) and the rotor chamber is sealed wrt. the pump chamber.

Daten aus der **esp@cenet** Datenbank - - I2